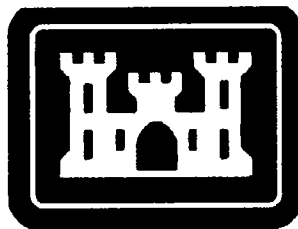


**FINAL SITE REPORT
ADDENDUM NUMBER 1**

**VASQUEZ BOULEVARD/INTERSTATE 70
DENVER, COLORADO**

Prepared for:



U.S. Army Corps of Engineers
Omaha District
Rapid Response Program
Offutt AFB, NE 68113

USACE Contract No. **W9128F-04-D-0029**
Task Order No. 01

Prepared by:



3760 Convoy Street, Suite 230
San Diego, California 92111

August 2008

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ATTACHMENTS

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Attachment B – Letters of Agreement for Watering

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LIST OF ACRONYMS

ASARCO	American Smelting and Refining Company
cy	cubic yards
mg/kg	milligrams per kilogram
PRI	Project Resources, Inc.
ROD	Record of Decision
sf	square feet
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
VB/I-70	Vasquez Boulevard and Interstate 70

ADDENDUM TO THE FINAL SITE REPORT VASQUEZ BOULEVARD/INTERSTATE 70

1.0 BACKGROUND

Project Resources Inc. (PRI) completed remediation of 649 residential properties under three separate contracts with the United States Army Corps of Engineers (USACE) in September of 2006. The Final Site Report for the Vasquez Boulevard/Interstate 70 (VB/I-70) Superfund Site was submitted to the USACE in November 2007.

In May 2008, the United States Environmental Protection Agency (USEPA) contacted the USACE with eight (8) additional properties potentially requiring remediation within the VB/I-70 Superfund Site. This addendum details PRI's efforts for these additional properties.

2.0 PROPERTY LIST

Of the eight properties provided to PRI, three had previously been sampled and confirmed as requiring remediation. The remaining five required soil samples to be collected in order to determine their eligibility for the remediation project. PRI conducted an investigation to determine the current property owners. Following verification of the current owner, PRI then contacted them to schedule soil sampling.

Of the five properties that required sampling, PRI was able to obtain access from and sample four of them. The owner of 4657 Columbine Street did not respond after numerous attempts by PRI to contact them through phone calls, property visits, and mailings. The following table details each of the eight properties addressed by PRI. Note that those values colored in yellow exceeded the action levels established in the EPA Record of Decision (ROD) dated September 25, 2003.

Table 2.1 – Initial Property List

Property ID	House Number	Street	Lead (mg/kg)	Arsenic (mg/kg)
2169	4657	Columbine Street	*	*
6301	3506	Humboldt Street	240	13
1659	3552	Monroe Street	105	110
3553	4722	Race Street	428	21
3324	4775	Saint Paul Court	70	11
1116	3429	St. Paul Street	189	136
6138	5182	Thompson Court	104	12
604	3251	York Street	120	9

*Property owner did not respond to numerous contact attempts. Access for sampling was never obtained.

3.0 PROPERTY REMEDIATION

As illustrated in the above table, three of the sampled properties qualified for soil remediation due to concentrations of lead or arsenic. Consequently, PRI mobilized field personnel on June 16, 2008, to begin remediation of the three properties.

Remediation activities began on June 17, 2008, and concluded on June 26, 2008. Sod was placed on each of the properties on June 27, 2008. Approximate quantities of contaminated soils that were removed from each of the properties are shown in Table 3.1 –Property Remediation Details.

Table 3.1 – Property Remediation Details

Property ID	House Number	Street	Area of Remediation (sf)	Quantity of Soils Removed (cy)
1659	3552	Monroe Street	4084	151
3553	4722	Race Street	2959	110
1116	3429	St. Paul Street	2221	82

Individual property files containing all documentation for each property will be submitted as a separate deliverable. Included within each property file are photos, videos, access agreements, restoration agreements, watering agreements, property maps, and analytical results from collected soil samples. Property maps for each of the three properties remediated by PRI are also included in this report as Attachment A.

During previous phases of the project, PRI watered each property using a water truck in order to help establish the newly laid sod. For this phase of the project, agreements were signed with each homeowner to pay the water bill for a period of one billing cycle (two months) in lieu of this service. Agreements signed by each homeowner are included as Attachment B.

4.0 BACKFILL SOURCE

The source for backfill materials used during this phase of the project was Sweetman Enterprises, Inc., 11481 Brighton Road, Henderson, Colorado. Prior to the beginning of field work, soil samples were collected from the backfill source to ensure that the materials being used were suitable for replacement. No analytes were detected (Attachment C) above the limits established in the Replacement Material Chemical Criteria as outlined in the Remedial Design Work Plan for Soil Sampling and Remediation Program, Operable Unit 1, Vasquez Boulevard/Interstate 70 Superfund Site.

5.0 DISPOSAL LOCATION

In coordination with the American Smelting and Refining Company (ASARCO), soils removed from each property were transported to the ASARCO property located at 495 E 51st Avenue, Denver, CO 80216. Approximately 343 cubic yards (cy) of soil were transported to the ASARCO property for disposal. Soils were finish graded and seeded following disposal.

Based on the historical analytical data of disposal samples over the course of this project, disposal soil samples were not collected for the three properties remediated during this phase. Analytical data from the earlier phases are detailed in the Final Site Reports previously submitted by PRI.

6.0 LEAD-BASED PAINT ABATEMENT

For this project, lead-based paint assessments are conducted in order to “protect the remedy” at properties where soils are remediated due to lead concentrations above the action level. During this phase of the project, the only property that met this criterion was located at 4722 Race Street. Following a visual observation of all structures located on the property, it was determined that there was no peeling, chipping, or degraded paint that would potentially pose a threat of recontamination (Attachment D). Therefore, a lead-based paint assessment and/or abatement were not required at this property.

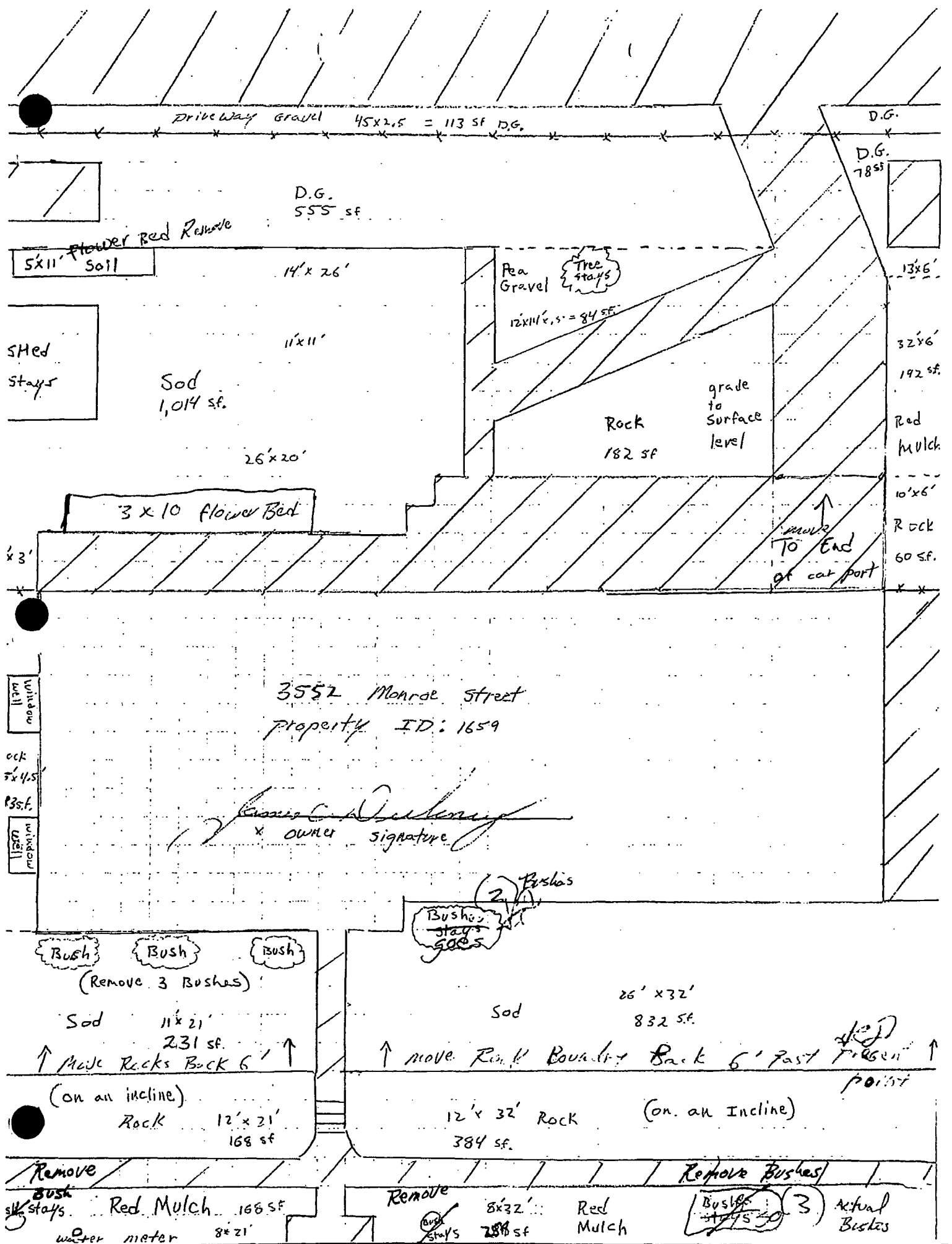
7.0 SUMMARY

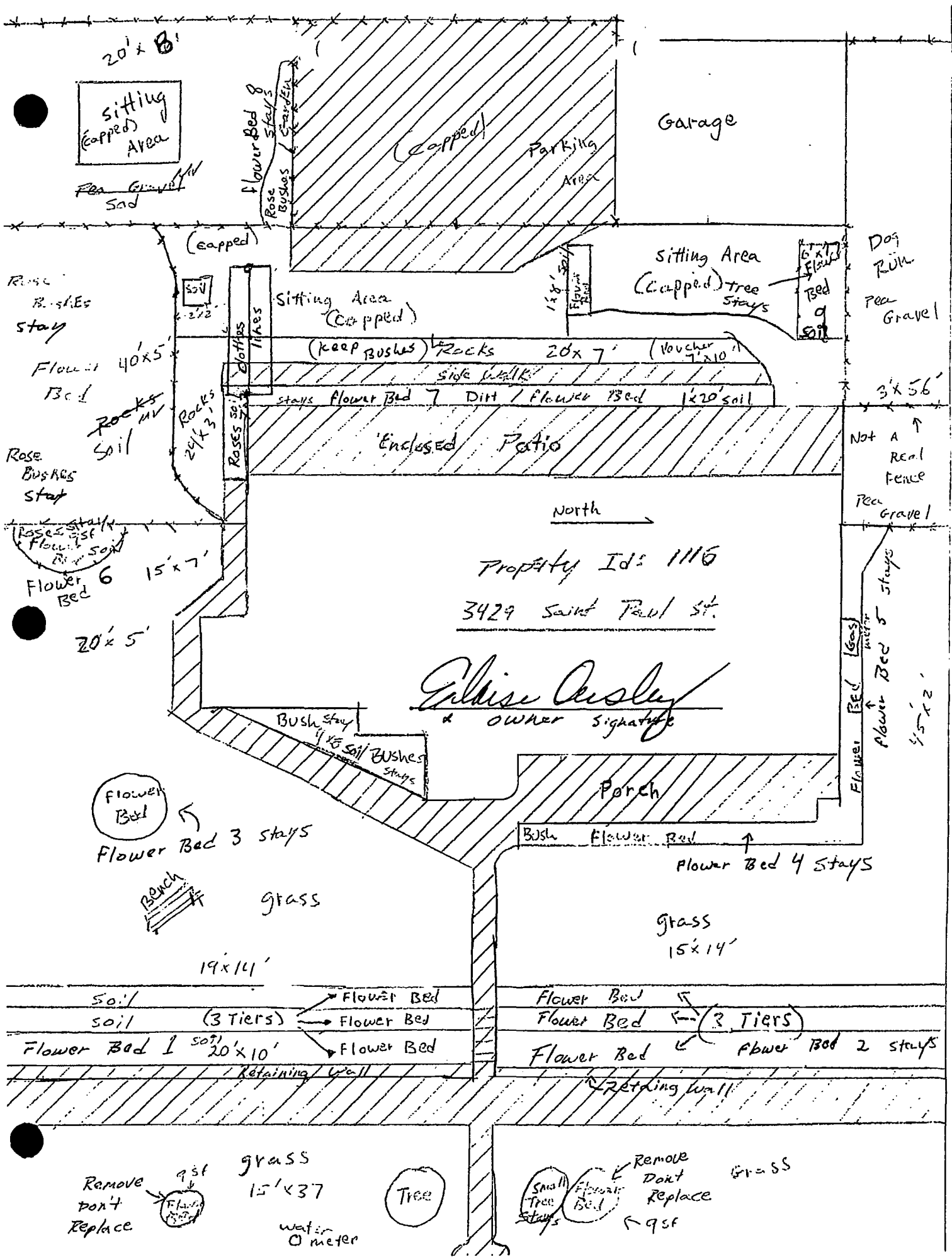
PRI completed this phase of the project with no lost time injuries, continuing their excellent safety record with respect to the VB/I-70 Project. All work required during this phase of the project was completed within the time frame and budget allotted.

As noted in Section 3, completion packages containing all documentation for each property will be submitted as a separate deliverable. Additionally, the USEPA tracking database containing updated sample and remediation information will be submitted with the completion packages.

Attachment A

Property Maps





20' x 8'

Sitting Area (capped)

Pea Gravel Sand

Flower Bed 8
Rose Bushes
Stays

(capped)

Parking Area

Garage

Rose Bushes stay

(capped)

Sitting Area (capped)

Sitting Area (capped) tree stays

6' x 12' Flower Bed 9 soil

Dog Run
Pea Gravel

Flower Bed 40' x 5'

Rocks soil

Rose Bushes stay

Rose stay
Flower Bed 6
soil

20' x 5'

(keep bushes) Rocks 20' x 7' (Voucher 7' x 10')
Side Walk
Flower Bed 7 Dirt / Flower Bed 12' x 20' soil

Enclosed Patio

North

Property Id: 1116

3429 Saint Paul St.

Eulise Ausley
OWNER SIGNATURE

3' x 56'

Not a Real Fence
Pea Gravel

Bush stay
1/2' x 5' soil / Bushes stays

Flower Bed

Flower Bed 3 stays

Bench

grass

19' x 14'

soil

soil

(3 Tiers)

Flower Bed

Flower Bed

Flower Bed

Flower Bed 1 soil 20' x 10'

Retaining Wall

Porch

Bush Flower Bed

Flower Bed 4 stays

grass

15' x 14'

Flower Bed

Flower Bed

(3 Tiers)

Flower Bed

Flower Bed 2 stays

Retaining Wall

Remove don't Replace

qsf
Flower Bed

grass

15' x 37'

water meter

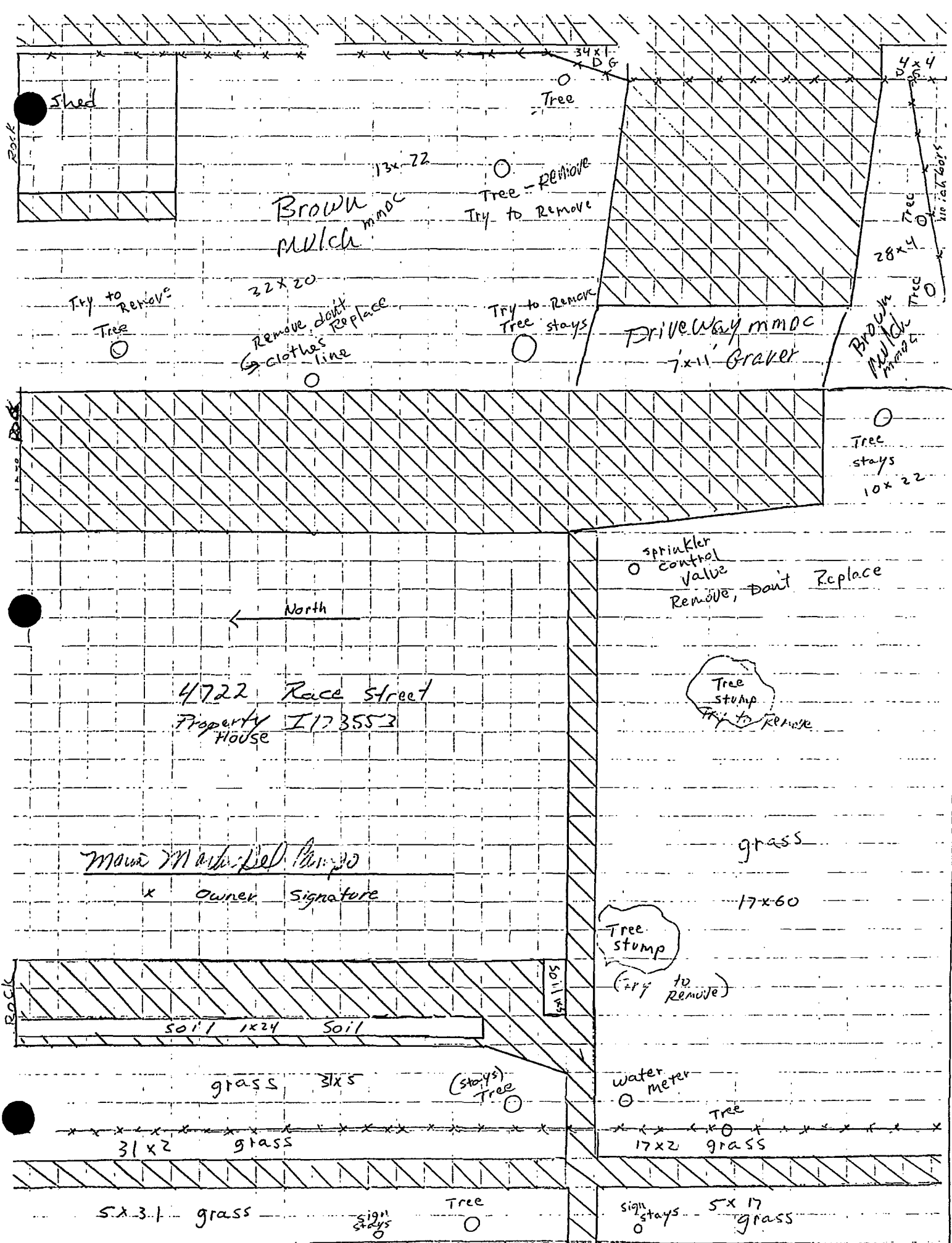
Tree

Small Tree stays

Remove Don't Replace

qsf

Grass



Shed

Tree

Brown mulch

Tree - Remove
Try to Remove

Drive Way m m d c
7x11 Gravel

Brown mulch

Try to Remove Tree

32x20
Remove don't Replace
clothes line

Try to Remove Tree stays

Tree stays
10x22

sprinkler control valve
Remove, don't Replace

4722 Race Street
Property House I 173553

North

Tree stump
Try to Remove

Main Manifold
Owner Signature

grass

17x60

Tree stump
(Try to Remove)

soil 1x24 Soil

grass 31x2

(stays) Tree

water meter

Tree
17x2 grass

5x31 grass

sign stays

Tree

sign stays 5x17 grass

Attachment B

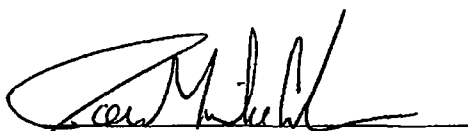
Letters of Agreement for Watering

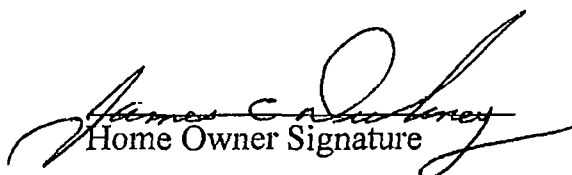


July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 3552 Monroe St reimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.


Contractor Signature


Home Owner Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc.
Attn: Michael Vasquez
1786 Platte Street
Denver, CO 80202

Or simply contact him at:

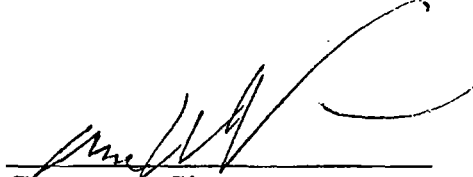
Mvasquez @ priworld.com
303-458-9707 office phone
303-458-6600 fax
720-883-2914 mobile phone




July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 3429 St. Paul St reimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.


Contractor Signature


Home Owner Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc.
Attn: Michael Vasquez
1786 Platte Street
Denver, CO 80202

Or simply contact him at:

Mvasquez@priworld.com
303-458-9707 office phone
303-458-6600 fax
720-883-2914 mobile phone



July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 4722 RACE ST reimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.


Contractor Signature


Home Owner Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc.
Attn: Michael Vasquez
1786 Platte Street
Denver, CO 80202

Or simply contact him at:

Mvasquez@priworld.com
303-458-9707 office phone
303-458-6600 fax
720-883-2914 mobile phone

Attachment C

Backfill Soils Analytical Results

001

WORK ORDER Summary

Evergreen Analytical, Inc.

08-3375

Rpt To: Michelle Smith
Project Resources Inc.
1786 Platte Street
Denver, CO 80202
(303) 458-9707

Fax To: Michelle Smith

FX: (303) 458-6600

5/20/2008 11:17:03 AM

Client Project ID: 213001.01

QC Level: LEVEL I

Comments:

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-3375-01A	M-001-SGP	Soil	5/14/08 1305	5/16/08	6010_S *	6010: Soil/Solids	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	11/10/08
08-3375-01A	M-001-SGP	Soil	5/14/08 1305	5/16/08	7471_S	7471: Mercury Solid	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	6/11/08
08-3375-02A	M-002-SGP	Soil	5/14/08 1310	5/16/08	8081/8082_S *	8081A: HSL List	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	5/28/08
08-3375-03A	M-003-SGP	Soil	5/14/08 1315	5/16/08	8081/8082_S * ^	8082: PCB Regular List	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	5/28/08
08-3375-03A	M-003-SGP	Soil	5/14/08 1315	5/16/08	8270_S *	8270C: BNA HSL	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	5/28/08
08-3375-04A	M-004-SGP	Soil	5/14/08 1320	5/16/08	8260_S *	8260B: VOA HSL	<input type="checkbox"/>	<input type="checkbox"/>	5/23/08	5/28/08

Definitions: * - Test Code has a Select List

Client Project ID: 213001.01

Lab Order: 08-3375

CASE NARRATIVE

SAMPLE RECEIVING

Sample(s) were hand delivered to the laboratory by the client.

Custody seals were not present.

The temperature of the sample(s) upon arrival was 2.0 °C.

Sample(s) were received in good condition, in the proper container, and within holding times.

VOC sample(s) were received with no headspace present. JD

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. CMS

CLIENT SERVICES

There are no anomalies to report. EKH

METALS ANALYSIS

Arsenic was detected in the method blank for the 6010 metals at 6.8 mg/Kg. This amount was not subtracted from the sample result. There are no other anomalies to report. WKH

GAS CHROMATOGRAPHY

Method 8082_S: An LCS/LCSD was analyzed instead of a MS/MSD due to limited sample. There are no other anomalies to report. LC/JM

Method 8081_S: There are no anomalies to report. LC/JM

GAS CHROMATOGRAPHY/MASS SPECTROMETRY

Method 8270_S: One of the six surrogate recoveries is above the QC limits on the method blank. The sample is non-detect and all analyte recoveries for the batch QC are within limits. There are no other anomalies to report. TMB

Method 8260_S: Methylene chloride reported in the sample originated from the laboratory background, as evidenced by the similar level found in the method blank. That level was below the LQL and so was not flagged as "B" on the reports. Methylene chloride is a common laboratory contaminant because it is used to prepare/extract almost all semi-volatile analytes. Blank results are not subtracted from sample results. There are no other anomalies to report. SWT

53
52
4

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-001-SGP
Client Project ID: 213001.01
Date Collected: 5/14/08
Date Received: 5/16/08

Lab Work Order: 08-3375
Lab Sample ID: 08-3375-01
Sample Matrix: Soil

METALS

Method: SW6010B

Prep Method: SW3050B

Date Prepared: 5/19/08
Date Analyzed: 5/20/08

Lab File ID: 052008PM
Method Blank: MB-15535

Dilution Factor: 1
Lab Fraction ID: 08-3375-01A

Analytes	CAS Number	Result	LQL	Units
Arsenic	7440-38-2	U	4.0	mg/Kg
Barium	7440-39-3	110	0.16	mg/Kg
Cadmium	7440-43-9	0.88	0.81	mg/Kg
Chromium	7440-47-3	6.9	0.81	mg/Kg
Lead	7439-92-1	26	5.9	mg/Kg
Selenium	7782-49-2	U	8.1	mg/Kg
Silver	7440-22-4	U	2.4	mg/Kg

MERCURY

Method: SW7471A

Prep Method: SW7471A

Date Prepared: 5/20/08
Date Analyzed: 5/20/08

Lab File ID: 52008
Method Blank: MB-15541

Dilution Factor: 1
Lab Fraction ID: 08-3375-01A

Analytes	CAS Number	Result	LQL	Units
Mercury	7439-97-6	0.15	0.014	mg/Kg



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value, Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 5/21/2008

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-002-SGP
Client Project ID: 213001.01
Date Collected: 5/14/2008
Date Received: 5/16/2008
Date Prepared: 5/19/2008
Date Analyzed: 5/20/2008
Percent Moisture: 10.38

Lab Work Order: 08-3375
Lab Sample ID: 08-3375-02A
Sample Matrix: Soil
Lab File ID: ECD10519\052F
Method Blank: MB-15534
Prep Factor: 333.333
Dilution Factor: 1.00

Method: SW8081A/8082
Prep Method: SW3540C

ORGANOCHLORINE COMPOUNDS

Units: µg/Kg-dry

Analytes	CAS Number	Result	MDL	LQL
Aldrin	309-00-2	U	0.75	0.75
a-BHC	319-84-6	U	0.75	0.75
b-BHC	319-85-7	U	0.75	0.75
d-BHC	319-86-8	U	0.75	0.75
g-BHC	58-89-9	U	0.75	0.75
a-Chlordane	5103-71-9	U	0.75	0.75
g-Chlordane	5566-34-7	U	0.75	0.75
4,4'-DDD	72-54-8	U	0.75	0.75
4,4'-DDE	72-55-9	U	0.75	0.75
4,4'-DDT	50-29-3	U	0.75	0.75
Dieldrin	60-57-1	U	0.75	0.75
Endosulfan I	959-98-8	U	0.75	0.76
Endosulfan II	33213-65-9	U	0.75	0.75
Endosulfan sulfate	1031-07-8	U	0.75	0.75
Endrin	72-20-8	U	0.75	0.75
Endrin aldehyde	7421-93-4	U	0.75	0.75
Endrin ketone	53494-70-5	U	0.75	0.75
Heptachlor	76-44-8	U	0.75	0.75
Heptachlor epoxide	1024-57-3	U	0.75	3.8
Methoxychlor	72-43-5	U	0.75	0.75
Toxaphene	8001-35-2	U	37	37
Surr: TCMX	877-09-8	96	QC Limits:	70-137 %REC
Surr: DCB	2051-24-3	114	QC Limits:	70-139 %REC



Analyst



Approved

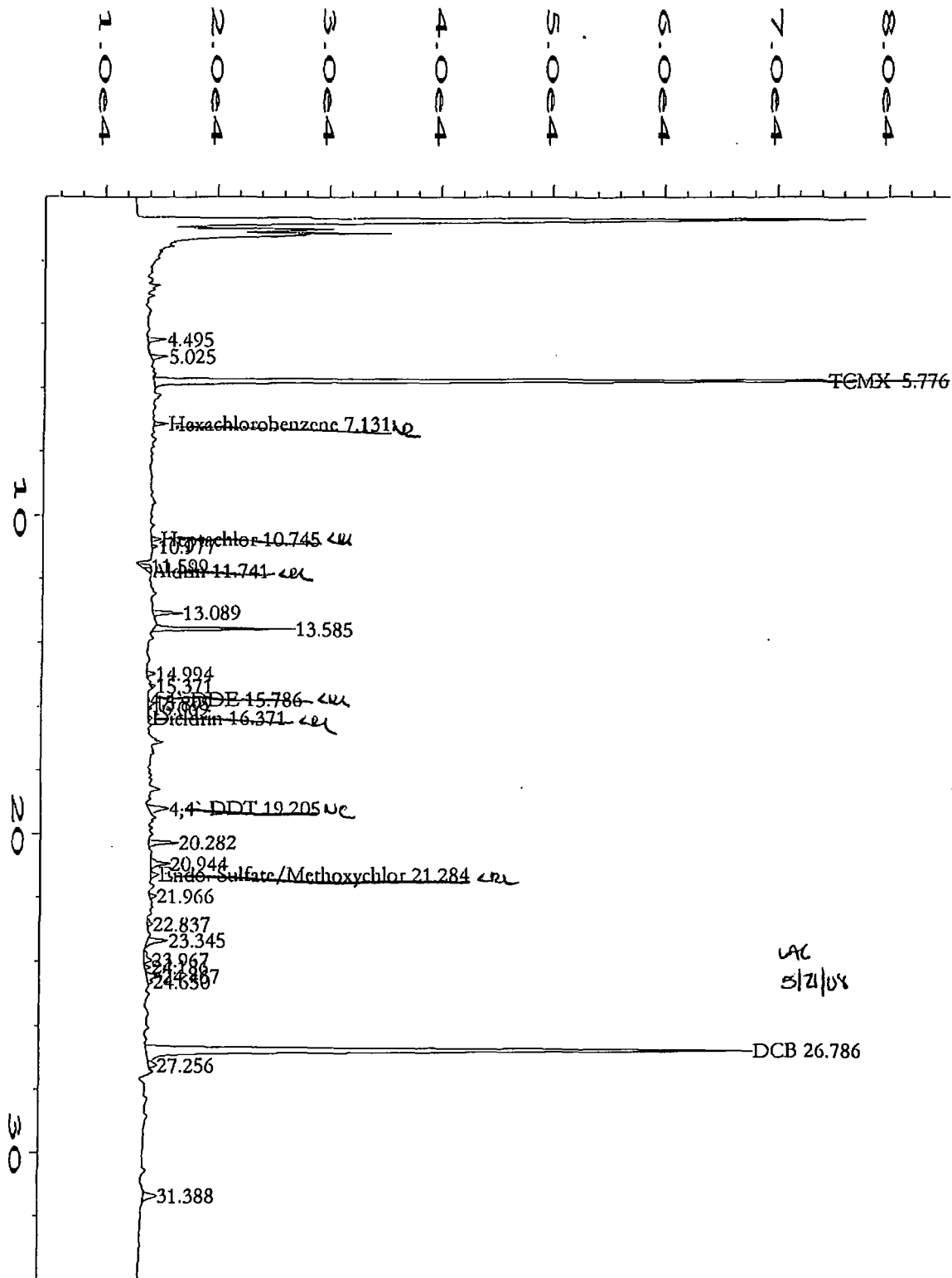
Qualifiers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Prep or Analytical holding time exceeded
S - Spike Recovery outside acceptance limits
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
MDL - Method Detection Limit
Surr - Surrogate Standard
Print Date: 5/21/2008



Data File Name	: C:\HPCHEM\1\DATA\ECD10519\052F0101.D	Page Number	: 1
Operator	: Laura Cooper	Vial Number	: 52
Instrument	: ECD1	Injection Number	: 1
Sample Name	: 08-3375-02A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method	: ECDBASE.MTH
Acquired on	: 20 May 08 11:47 PM	Analysis Method	: PST0512F.MTH
Report Created on	: 21 May 08 07:56 AM	Sample Amount	: 0
Last Recalib on	: 13 MAY 08 11:52 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP 8081/8082_S		
	DF=1		

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

887

Client Sample ID: M-003-SGP
Client Project ID: 213001.01
Date Collected: 5/14/08
Date Received: 5/16/08
Date Prepared: 5/20/08
Date Analyzed: 5/20/08
Percent Moisture: 10.75

Lab Work Order: 08-3375
Lab Sample ID: 08-3375-03A
Sample Matrix: Soil
Lab File ID: ECD30520\019F
Method Blank: MB-15554
Prep Factor: 332.668
Dilution Factor: 1.00

Method: SW8081A/8082
Prep Method: SW3540C

ORGANOCHLORINE COMPOUNDS

Units: µg/Kg-dry

Analytes	CAS Number	Result	MDL	LQL
Aroclor 1016	12674-11-2	U	19	19
Aroclor 1221	11104-28-2	U	19	19
Aroclor 1232	11141-16-5	U	19	19
Aroclor 1242	33469-21-9	U	19	19
Aroclor 1248	12672-29-6	U	19	19
Aroclor 1254	11097-69-1	U	19	19
Aroclor 1260	11096-82-5	U	19	19
Surr: TCMX	877-09-8	98	QC Limits:	70-137 %REC
Surr: DCB	2051-24-3	98	QC Limits:	70-139 %REC

LAZ

Analyst



Approved

Qualifiers: See case narrative for a discussion

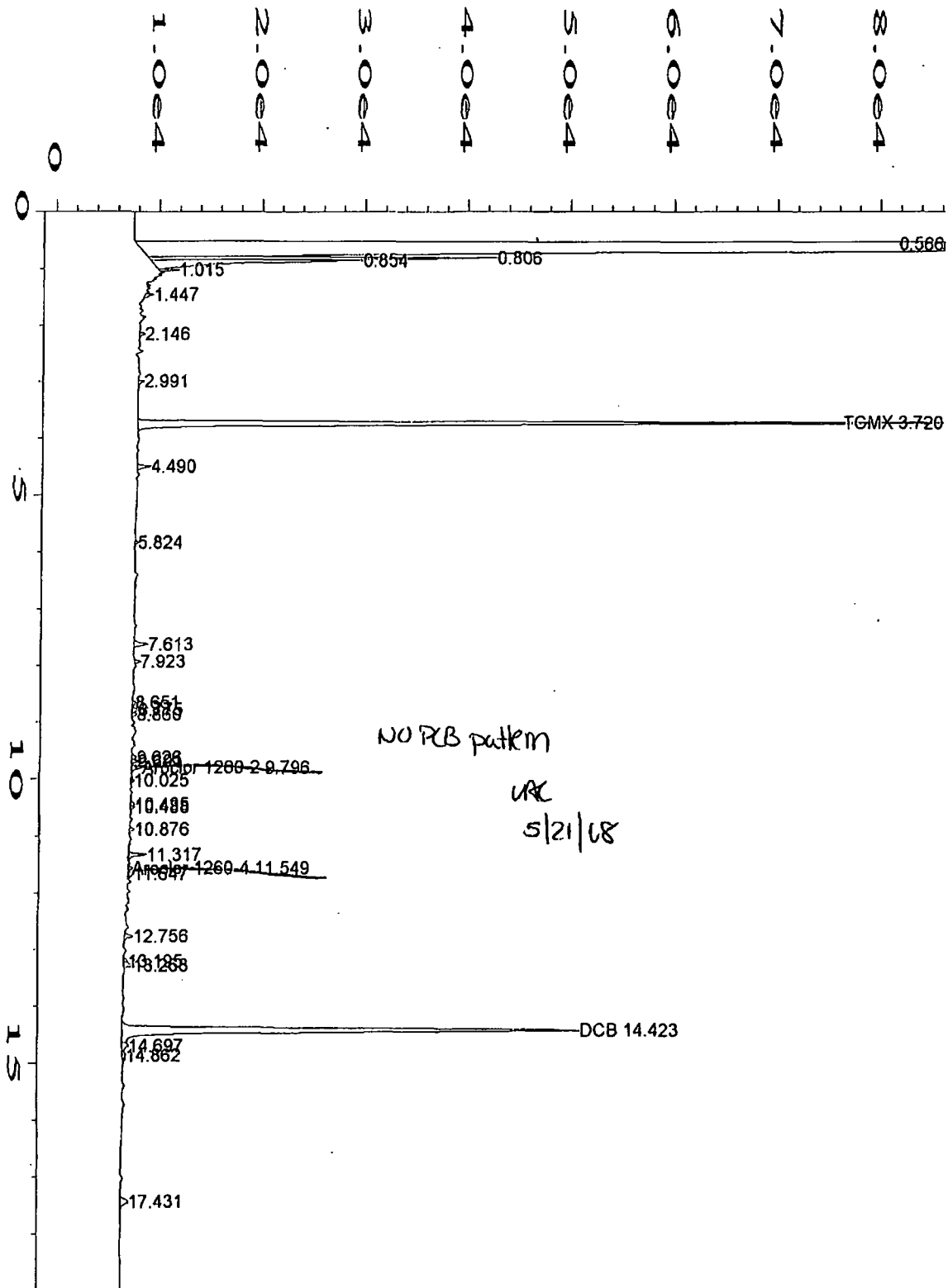
B - Analyte detected in the Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Prep or Analytical holding time exceeded
S - Spike Recovery outside acceptance limits
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
MDL - Method Detection Limit
Surr - Surrogate Standard

Print Date: 5/21/08



Data File Name	: C:\HPCHEM\3\DATA\ECD30520\019F0101.D	Page Number	: 1
Operator	: Laura Cooper	Vial Number	: 19
Instrument	: ECD 3	Injection Number	: 1
Sample Name	: 08-3375-03A	Sequence Line	: 1
Run Time Bar Code:		Instrument Method	: PCB_BASE.MTH
Acquired on	: 20 May 08 08:55 PM	Analysis Method	: AMF0520.MTH
Report Created on	: 21 May 08 09:21 AM	Sample Amount	: 0
Last Recalib on	: 21 MAY 08 08:42 AM	ISTD Amount	:
Multiplier	: 1		
Sample Info	: SAMP 8081/8082_S		
	DF=1		

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-003-SGP
Client Project ID: 213001.01
Date Collected: 5/14/08
Date Received: 5/16/08
Date Prepared: 5/17/08
Date Analyzed: 5/20/08
Percent Moisture: 10.75

Lab Work Order: 08-3375
Lab Sample ID: 08-3375-03A
Sample Matrix: Soil
Lab File ID: \GCMS10516\4601020.D
Method Blank: MB-15525
Prep Factor: 33.333
Dilution Factor: 1.00

Method: SW8270C
Prep Method: SW3540C

SEMIVOLATILE ORGANICS

Units: µg/Kg-dry

Analytes	CAS Number	Result	MDL	LQL
Acenaphthene	83-32-9	U	28	39
Acenaphthylene	208-96-8	U	28	39
Anthracene	120-12-7	U	28	39
Benzo(a)anthracene	56-55-3	U	28	39
Benzo(b&k)fluoranthene	205-99-2 & 207-08-9	U	28	39
Benzoic acid	65-85-0	U	210	370
Benzo(g,h,i)perylene	191-24-2	U	28	39
Benzo(a)pyrene	50-32-8	U	28	39
Benzyl alcohol	100-51-6	U	39	78
4-Bromophenyl phenyl ether	101-55-3	U	28	39
Butyl benzyl phthalate	85-68-7	U	110	190
4-Chloroaniline	106-47-8	U	28	39
Bis(2-chlorooctoxy)methane	111-91-1	U	28	78
Bis(2-chloroethyl)ether	111-44-4	U	28	39
4-Chloro-3-methylphenol	59-50-7	U	28	39
2-Chloronaphthalene	91-58-7	U	28	39
2-Chlorophenol	95-57-8	U	28	39
4-Chlorophenyl phenyl ether	7005-72-3	U	28	39
Chrysene	218-01-9	U	28	39
Dibenz(a,h)anthracene	53-70-3	U	34	45
Dibenzofuran	132-64-9	U	28	39
Di-n-butyl phthalate	84-74-2	U	28	39
1,2-Dichlorobenzene	95-50-1	U	28	39
1,3-Dichlorobenzene	541-73-1	U	28	39
1,4-Dichlorobenzene	106-46-7	U	28	39
3,3'-Dichlorobenzidine	91-94-1	U	45	78
Dichlorodisopropyl ether	108-60-1	U	28	39
2,4-Dichlorophenol	120-83-2	U	28	39
Diethyl phthalate	84-66-2	U	28	39
2,4-Dimethylphenol	105-67-9	U	28	39
Dimethyl phthalate	131-11-3	U	39	78
4,6-Dinitro-2-methylphenol	534-52-1	U	140	190
2,4-Dinitrophenol	51-28-5	U	140	190
2,4-Dinitrotoluene	121-14-2	U	28	39
2,6-Dinitrotoluene	606-20-2	U	28	39
Di-n-octyl phthalate	117-84-0	U	28	39
Bis(2-ethylhexyl)phthalate	117-81-7	U	110	190
Fluoranthene	206-44-0	U	39	78
Fluorene	86-73-7	U	28	39
Hexachlorobenzene	118-74-1	U	110	190

TMMB
Analyst

Approved

Qualifiers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
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S - Spike Recovery outside acceptance limits
X - See case narrative
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Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
MDL - Method Detection Limit
Surr - Surrogate Standard

Print Date: 5/20/08

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-003-SGP Client Project ID: 213001.01 Date Collected: 5/14/08 Date Received: 5/16/08 Date Prepared: 5/17/08 Date Analyzed: 5/20/08 Percent Moisture: 10.75	Lab Work Order: 08-3375 Lab Sample ID: 08-3375-03A Sample Matrix: Soil Lab File ID: \GCMS10516\4601020.D Method Blank: MB-15525 Prep Factor: 33.333 Dilution Factor: 1.00
--	--

Method: SW8270C

SEMIVOLATILE ORGANICS

Prep Method: SW3540C

Units: µg/Kg-dry

Analytes	CAS Number	Result	MDL	LQL
Hexachlorobutadiene	87-68-3	U	28	39
Hexachlorocyclopentadiene	77-47-4	U	110	190
Hexachloroethane	67-72-1	U	28	39
Indeno(1,2,3-cd)pyrene	193-39-5	U	28	39
Isophorone	78-59-1	U	28	39
2-Methylnaphthalene	91-57-6	U	28	39
2-Methylphenol	95-48-7	U	28	39
4-Methylphenol	106-44-5	U	28	39
Naphthalene	91-20-3	U	28	78
2-Nitroaniline	88-74-4	U	28	39
3-Nitroaniline	99-09-2	U	45	78
4-Nitroaniline	100-01-6	U	90	190
Nitrobenzene	98-95-3	U	56	190
2-Nitrophenol	88-75-5	U	28	39
4-Nitrophenol	100-02-7	U	45	78
N-Nitrosodi-n-propylamine	621-64-7	U	56	190
N-Nitrosodiphenylamine	86-30-6	U	56	190
Pentachlorophenol	87-86-5	U	110	190
Phenanthrene	85-01-8	U	39	78
Phenol	108-95-2	U	56	78
Pyrene	129-00-0	U	28	39
1,2,4-Trichlorobenzene	120-82-1	U	28	39
2,4,5-Trichlorophenol	95-95-4	U	28	39
2,4,6-Trichlorophenol	88-06-2	U	28	39
Surr: 2,4,6-Tribromophenol	118-79-6	70	QC Limits:	50-130 %REC
Surr: 2-Fluorobiphenyl	321-60-8	66	QC Limits:	37-130 %REC
Surr: 2-Fluorophenol	367-12-4	66	QC Limits:	26-130 %REC
Surr: Nitrobenzene-d5	4165-60-0	65	QC Limits:	33-130 %REC
Surr: Phenol-d6	13127-88-3	71	QC Limits:	30-130 %REC
Surr: Terphenyl-d14	1718-51-0	120	QC Limits:	48-130 %REC

TMB

Analyst

[Signature]

Approved

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 X - See case narrative
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Definitions: NA - Not Applicable
 LQL - Lower Quantitation Limit
 MDL - Method Detection Limit
 Surr - Surrogate Standard

Print Date: 5/20/08

Data File : D:\MSDCHEM\1\DATA\GCMS10516\4601020.D

Vial: 46

Acq On : 20 May 2008 12:11 am

Operator: T. Buchner

Sample : 08-3375-03A

Inst : GCMS1

Misc : SAMP 8270_S

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: May 20 9:28 2008

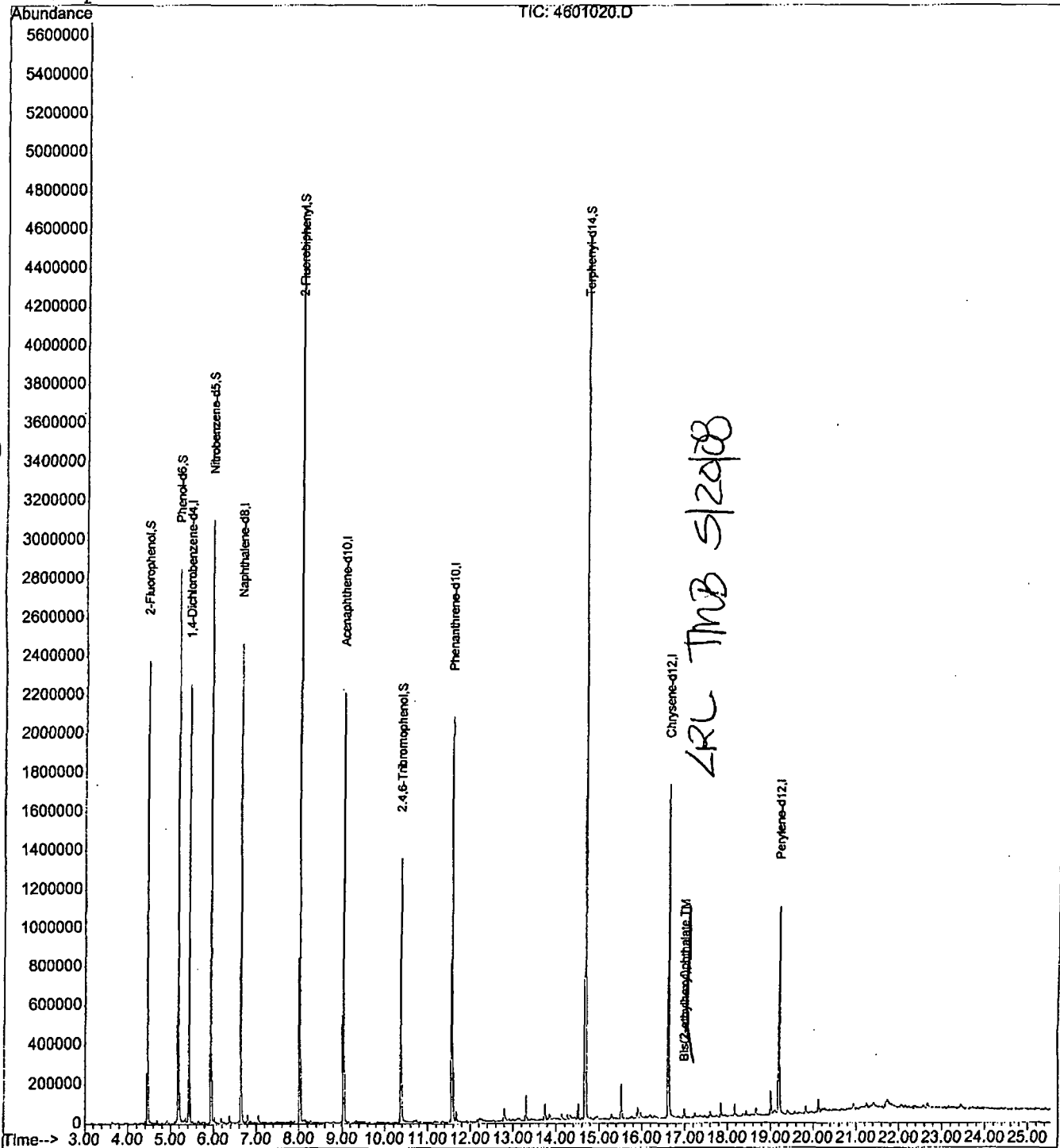
Quant Results File: BNA0515.RES

Method : D:\MSDCHEM\1\METHODS\BNA0515.M (RTE Integrator)

Title : 8270C Calibration

Last Update : Fri May 16 10:49:17 2008

Response via : Initial Calibration



45
1-1
N

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-004-SGP
Client Project ID: 213001.01
Date Collected: 5/14/08
Date Received: 5/16/08
Date Prepared: 5/23/08
Date Analyzed: 5/23/08
Percent Moisture 11.49

Lab Work Order 08-3375
Lab Sample ID: 08-3375-04A
Sample Matrix: Soil
Lab File ID: VOA20523\0801008.D
Method Blank: MB2052308-S
Prep Factor: 1.000
Dilution Factor: 5.00

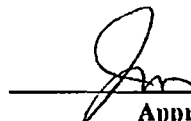
Method: SW8260B
Prep Method: SW5035

VOLATILE ORGANICS

Analytes	CAS Number	Result	Units: µg/Kg-dry LQL
Acetone	67-64-1	U	110
Benzene	71-43-2	U	5.6
Bromodichloromethane	75-27-4	U	28
Bromoform	75-25-2	U	28
Bromomethane	74-83-9	U	28
2-Butanone	78-93-3	U	110
Carbon disulfide	75-15-0	U	28
Carbon tetrachloride	56-23-5	U	28
Chlorobenzene	108-90-7	U	28
Chloroethane	75-00-3	U	28
2-Chloroethylvinylether	110-75-8	U	110
Chloroform	67-66-3	U	28
Chloromethane	74-87-3	U	28
Dibromochloromethane	124-48-1	U	28
1,2-Dichlorobenzene	95-50-1	U	28
1,3-Dichlorobenzene	541-73-1	U	28
1,4-Dichlorobenzene	106-46-7	U	28
1,1-Dichloroethane	75-34-3	U	28
1,2-Dichloroethane	107-06-2	U	28
1,1-Dichloroethene	75-35-4	U	28
cis-1,2-Dichloroethene	156-59-2	U	28
trans-1,2-Dichloroethene	156-60-5	U	28
1,2-Dichloropropane	78-87-5	U	28
cis-1,3-Dichloropropene	10061-01-5	U	28
trans-1,3-Dichloropropene	10061-02-6	U	28
Ethylbenzene	100-41-4	U	28



Analyst



Approved

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Print Date: 5/23/08

E
E
E

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: M-004-SGP
Client Project ID: 213001.01
Date Collected: 5/14/08
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Date Prepared: 5/23/08
Date Analyzed: 5/23/08
Percent Moisture 11.49

Lab Work Order 08-3375
Lab Sample ID: 08-3375-04A
Sample Matrix: Soil
Lab File ID: VOA20523\0801008.D
Method Blank: MB2052308-S
Prep Factor: 1.000
Dilution Factor: 5.00

Method: SW8260B
Prep Method: SW5035

VOLATILE ORGANICS

Analytes	CAS Number	Result	Units: µg/Kg-dry LQL
2-Hexanone	591-78-6	U	110
Methylene chloride	75-09-2	17 J	28
4-Methyl-2-pentanone	108-10-1	U	110
Styrene	100-42-5	U	28
1,1,2,2-Tetrachloroethane	79-34-5	U	56
Tetrachloroethene	127-18-4	U	28
Toluene	108-88-3	U	11
1,1,1-Trichloroethane	71-55-6	U	28
1,1,2-Trichloroethane	79-00-5	U	28
Trichloroethene	79-01-6	U	28
Vinyl acetate	108-05-4	U	110
Vinyl chloride	75-01-4	U	28
Xylene, Total	1330-20-7	U	28
Surr: 1,2-Dichloroethane-d4	17060-07-0	91	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	97	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	84	QC Limits: 70-130 %REC



Analyst



Approved

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LQL - Lower Quantitation Limit
MDL - Method Detection Limit
Surr - Surrogate Standard

Print Date: 5/23/08

Quantitation Report

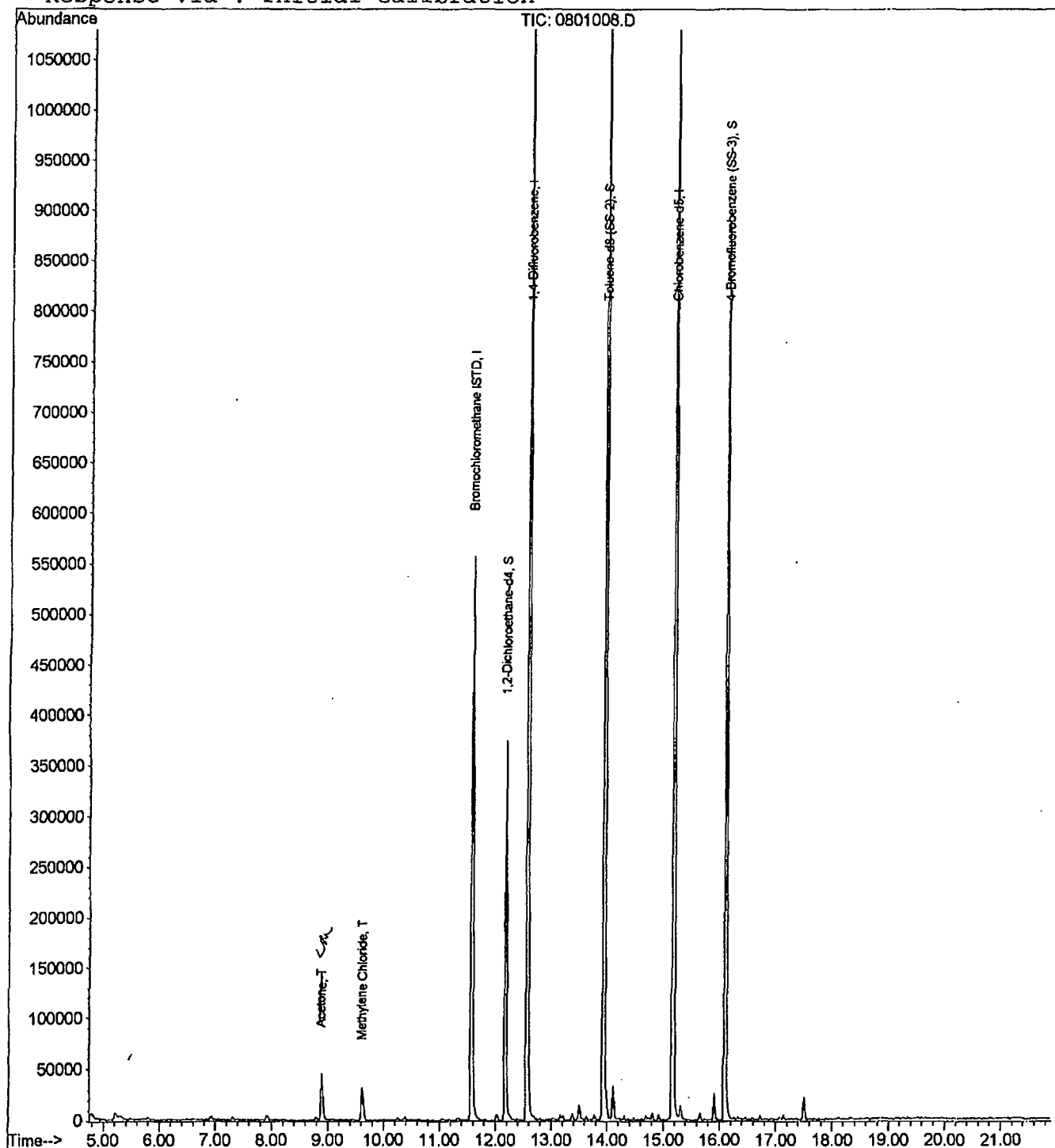
Data File : C:\HPCHEM\1\DATA\VOA20523\0801008.D
 Acq On : 23 May 2008 11:20 am
 Sample : 08-3375-04A DF=5
 Misc : SAMP 8260_S
 MS Integration Params: rteint.p
 Quant Time: May 23 12:03 19108

Vial: 8
 Operator: S. Tyson
 Inst : GC/MS Ins
 Multiplr: 1.00

514
 718

Quant Results File: 82600414.RE

Method : C:\HPCHEM\1\METHODS\82600414.M (RTE Integrator)
 Title : 8260 VOA2
 Last Update : Tue Apr 15 08:04:43 2008
 Response via : Initial Calibration



5/20/08

Attachment D

Photographs of Paint Condition at 4722 Race Street





TARGET SHEET
EPA REGION VIII
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1092837

SITE NAME: VASQUEZ BOULEVARD AND I-70

DOCUMENT DATE: 08/01/2008

DOCUMENT NOT SCANNED

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☐ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☒ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

1 CD - FINAL SITE REPORT, ADDENDUM NUMBER 1

